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PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:

John F. Engelhardt et al.

Examiner: Ulrike Winkler, Ph.D.

Serial No.:

09/684,554

Group Art Unit: 1648

Filed:

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Docket: 875.024US1

Title:

ADENO-ASSOCIATED VIRUS VECTORS AND USES THEREOF

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SUPPLEMENTAL PRELIMINARY AMENDMENT AND RESPONSE TO RESTRICTION REQUIREMENT

Commissioner for Patents Washington, D.C. 20231

In response to the Restriction Requirement mailed August 26, 2002, please amend the above-identified application as follows:

In the Claims

Please substitute the claim set in the appendix entitled "Clean Version of Pending Claims" for the previously pending claim set. Specific amendments are detailed below.

Please amend claim 19 as follows:

41.19

19 (Amended) A recombinant adeno-associated viral vector comprising at least one heterologous transcriptional regulatory element functional in a host cell, [and] which vector regulates, in the host cell, expression of a therapeutic gene in a second recombinant adeno-associated viral vector [does not comprise sequences which encode a protein].

Please add the following new claims:

49.

(New) A method to enhance the expression of a polynucleotide in a host cell, comprising: contacting a host cell comprising a recombinant AAV vector comprising a polynucleotide segment which encodes a polypeptide, with a composition comprising a further recombinant AAV vector corresponding to the vector of clair 19 in an amount which enhances expression of the polynucleotide.

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